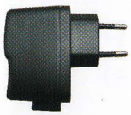
GPS Kids' cell phone

User manual

Please read this manual carefully before attempting installation and online activation. Pictures are for indication and illustration purposes only.

1. Accessories



Travel Charger (standard)

USB cables (standard)

Battery (standard)

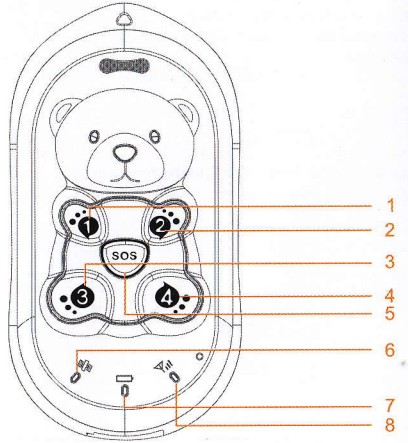
Lanyard (standard)

Screwdriver (standard)

Pictures are for indication and illustration purposes only.

2. Appearance

Button illustration



1. Special number 1
2. Special number 2
3. Special number 3
4. Special number 4
5. SOS button
6. GPS status LED
7. Power LED
8. GSM status LED

3. Notice before use

3.1 Mobile phone

Application environment:
Temperature: 0℃ ~ 40℃, humidity: 45% ~ 85%
Remove from television/computer/telephone and so on.

3.2 Charging

- Open bottom USB port and connect mobile with power by charger. It needs 3-4 hours
- After finishing charging, disconnect mobile with power.
- Mobile can be used well during charging.

Warn: please put mobile in the draft of 0℃ ~ 40℃ during charging. Standard charger is needed, or it will be dangerous and in this case, it will not be guaranteed.

3.3 User of battery

When red LED is off or flash quickly, which means low battery, it should be charged in time.
When charged, solid bright means charging and slow flash means already full charged.

Warn: When abandon the mobile for a long time, its battery will be over-discharged. In this case, when charging the next time, red LED will only start flashing after 15 minutes, which is normal.

3.4 Install SIM card

Upper push the back cover of mobile and remove it, insert SIM card in the slot and lock the cover.

Only 2G SIM cards are appropriate for this device.

4. Operation manual

4.1 Power on/off

This mobile does not have power on/off key.

Power on: Put SIM card and battery inside the mobile, then the mobile will be turned on automatically.

At that time, special 1/2/3/4 keys and SOS key will light and turned off after 20s. GSM LED and power LED keep flash.
Once the mobile is on, its GPS will begin to search. GPS LED will keep solid light for 20s after succeeding in locating, or it will be off if failed to locate in 5 minutes.

Power off: Remove the battery.

4.2 Settings of APN

Please send SMS command to the number of device so as to set up the APN parameter. The device will reply "OK" automatically after setting successfully. The SMS command is as following:

APN,APN name#

E.g: APN,internet#

Note: The APN of some countries have user name and password, you may need to send SMS command as following:
APN,APN name,user name,password#
E.g: APN,internet,CLIENTE,AMENA#

4.2 Language

SMS:**LANG,0#**(English)
LANG,1#(Chinese)

4.3 Ring setting

SMS:**RING,ring parameter#**
Ring parameter range: 1-10
For example: RING, 2#. It means select the second ring as incoming ring tone.

4.4 Specific number setting

There are two ways to set special numbers.

4.4.1 SMS

The specific numbers can be set via SMS command sent from mobile phone
SMS: **SOS, A,number1,number2,number3,number4#**
(A means add number)

For example:
SOS, A,13510682360,13511685136,13612687248,13612683621#
It will reply "OK" if succeeded.
If only set one specific number, it can be as follows:
SOS, A,13527852360# means set the first specific number
SOS, A,,13527852360# means set the second specific number
SOS, A,,,13527852360# means set the third specific number
SOS, A,,,,13527852360# means set the fourth specific number

In order to pretect personal privacy, only family numbers are able to get through and check location.

4.4.2 Platform

You can set special numbers in platform.
We based service platform: www.cootrack.com

4.5 Delete specific number

There are two ways to delete specific number, one is via sms command and the other is via platform. For the platform website, please contact your dealer.
SMS: **SOS,D,1,2,3,4#** (D means delete specific number)
For example: SOS,D,1# means delete the first number
SOS,D,3# means delete the third number
If delete several numbers at one time, SMS command can be: SOS,D,1,2, 4# means delete the first/ second and fourth numbers.
You can also delete number by SMS like this:
SOS,D,number#
For example: SOS,D,13527852360# means delete this specific number directly.
It will reply "OK" if succeeded to delete this number.

4.6 Dial specific number

After setting specific number, press correspond button for more than 3s until twice vibration happened, then the button LED will be light and begin to dial correspond specific number.
Press SOS button to conclude current call.
If no specific number is set in correspond button, when press it, vibration will be happened twice also but no dialing.

4.7 Receive call from specific number

When there is an incoming call from specific number, the button LED will light. Press any button (except SOS button) to receive the call.
Press SOS button to conclude current call.
Only speical numbers can dial through the device.

Notice: If the SIM card does not activate the function of caller ID, all calls will be rejected.

4.8 Low battery alarm

When device battery is low, it will send low battery alarm sms to all preset specific numbers: "Attention! Battery too low, Please charge."

4.9 Ringtone setting

There are three ringtone mode: Ring/Vibrate/Silent.
Press combination key(4+SOS) to change them in turn.
Operation method: Press combination key(4+SOS) within 3sec when the device is in ring mode, the device will be into vibrate mode automatically. Press combination key again, the device will be into silent mode.

4.10 Call volume adjustment

Press button 1 once to increase one level during conversation. Press button 3 to decrease one level. When all LEDs are light, it mean the volume reaches the limitation.

4.11 Restore factory setting

Send SMS via any cellphone: **FACTORY#** to set all parameter to factory value. Once received "OK", it succeeds.
e.g.: FACTORY#

5. SOS emergency call

Warranty card of Kids' cell phone

Special statement :

1. Technique of this product subject to change without further notice.
2. Any change about the appearance and color is subject to the real object.
3. Warranty card applies to the product with the IMEI number listed below.
4. Please keep this card safely for the after-sale service, as well as your receipt.
5. Refer to the table below for the warranty reference.

This card is the basic certificate for warranty, please fill it carefully and keep it safely.

Name		Phone number	
Address			
Model		IMEI number	
Date		Invoice number	
Sales unit name			
Sales unit address			
Sales unit phone number			

1. Main engine is guaranteed for one year for non-human damage since the date of purchase.
2. The situations listed below are not in the scope of warranty, the user has to pay maintenance cost:
   （1） exceed the warranty period;
   （2） disassemble or maintein withour authorization;
   （3） immersion, break or burn ofcircuit board;
   （4） damages from improper installatio, use, maintenance or storage;
   （5） damages of shell, lens or internal antenna;
   （6） IMEI number is teared or vague;
   （7） warranty certificate is inconsistent with product model, or the certificate is altered;
   （8） the damages due to force majeure.

Maintenance records

Record one			
Maintenance unit		Date	
Fault description			
Maintenance status			
IMEI number		Serviceman	

Record two			
Maintenance unit		Date	
Fault description			
Maintenance status			
IMEI number		Serviceman	

Press SOS button for more than 3s to activate GPS automatically. Twice vibration will be happened, then the device will send a LBS locating sms to the specific number, e.g.:"Emergency call(LBS): nearby Bao'an Road Bao'an District, Shenzhen, Guangdong (22.571,113.876)". Then it will dial the specific numbers by cycle, if there's no response after all the number been dialed for three cycles, it will stop. After dialing the specific numbers, if GPS is located, the device will send an accurate address information,
e.g.:"Emergency call(GPS): Bao'an Road, Bao'an District, Shenzhen, Guangdong(N22.57139,E113.87710)".
If GPS is not located in 5 minutes, the device will not send the accurate address information.

6. GPS locating function

GPS will be activated automatically with flashing Blue LED after power on the device, If GPS is located within 5 minutes, GPS LED keeps in solid bright and the device will send accurate address information to the server, then the GPS will be off automatically. If GPS is not located after 5 minutes, GPS will be off and the blue LED will in dark state.
GPS will turn off after 5 minutes if the device stays in the area without GPS signal cover.
At this time, GPS timing locating function will be activated. The default time interval is 30 minutes. The GPS will start updating data every 30 minutes.

7. Check location

7.1 Checking via call

When one of the 4 specific numbers call the device, hanging off the call when it rings 1-3 times (Ringing for 1-3 times then hang off, the corresponding specific number LED will not light and not ring), device will automatically activate GPS, If rings more than 3 times, it will not activate GPS, which will enter dialing proceed directly, ındicate guardian want to normally talk to their wards.
GPS searching time can be last for 5 min in maximum after booting device. If succeed to activate GPS, device will send Accurate location SMS to specific number, which just called, e.g.: "Location (LBS): Bao'an Road, Bao'an District, Shenzhen, Guangdong (N22.57139,E113.87710)". Then the GPS will be off again.
If it is overtime and not able to be located in 5 minutes, the device will not send GPS accurate address information and will turn off the GPS automatically.
When GPS is off, device will send LBS information to the server, if still needs to use GPS, call the device via specific number again.

7.2 Checking location via SMS command

Only 4 specific numbers can check location via sms command. If using other numbers, the device will reply: Error:110.

7.2.1 Ask address information: POSITION

If the command sent successfully, the device will reply LBS address information.
If GPS is located in 5 minutes, the device will reply the accurate GPS address information. If it is not located in 5 minutes, then no accurate GPS address information.
Example of LBS address information: " Current location (LBS): nearby Bao'an Road Bao'an District, Shenzhen, Guangdong (22.571,113.876)".
Example of GPS address information: "Accurate location (GPS):Bao'an Road, Bao'an District, Shenzhen, Guangdong (N22.57139,E113.87710).

7.2.2 Ask coordinates

SMS command: WHERE#
Device will reply the coordinates:
e.g.:Lat:N22.571285,Lon:E113.877115,Course:42.20,Speed:0.0740,DateTime:10-11-23 22:28:51

7.2.3 Ask Google link

SMS command: URL#
Device will reply the google link.
E.g.: <DateTime:10-11-23 23:42:51>http://maps.google.com/maps?q=N22.571490,E113.877103

Notice: GPS can only be located outdoor. It can not be located indoor, or the shade of tree, or tall building where has low GPS or even no GPS signal. While LBS can be located in anywhere has GSM signal.

8. Monitor

Monitoring function is only available for 4 specific numbers.
SMS command: **MONITOR#**
The device will reply "OK" and dial the specific number which just sent the command. The owner of the specific number can answer the phone and then enter monitoring state.

9. Platform checking

The system will register login accounts according to IMEI of device automatically after the devices located by GPS/LBS successfully first time.
the website is: www.cootrack.com
You can use the IMEI marked on device to login, default password is 666666
E.g: Account --- 353419032549607
Password --- 666666
If it shows "Account is invalid, Please check it!",it means the device is failed to locate, so please take your device outdoor and make the GPS located successfully. And then try to login again.

Notice: The SIM card should activate GPRS function.

10. Appendix

10.1 Use and maintain

The device is a high technology product, please use with caution. The advices below can help you know how to use and maintain the device.

- Keep away the accessory of children's reach.
- Keep the mobile dry, the water and moisture will corrosion circuit.
- Do not keep or use the mobile in a dusty place.
- Do not keep the mobile in heat , it will reduce the mobile using time, damage battery and plastic accessories.
- Do not keep the mobile in low temperatures. When the mobile transfer in high temperature, the moisture will damage circuit board.
- Do not disassemble mobile, non-professionals will damage the device with improper handing.
- Do not throw, tap, shake the mobile. It may damage the main board.
- Do not clean the mobile with detergents. Use rag to wipe it slowly with soap water.
- Do not paint any color for the mobile. It may affect the mobile working in normal.
- If the mobile get wet, please switch off immediately and take out the battery, keep it for 24 hours, then use after it gets dry.
- It is better turn down the volume and screen backlight for lasting phone standby time.
- Do not put metal parts (except specific charger interface and cable interface) with phone charger interface, avoid short circuit.

10.2 Troubleshooting

If there is trouble during using the phone, please read the solution as follow or contact service providers.

Common problems	Causes	Solution
Phone can not switch on	No power	Change a new battery
Bad reception	Radio waves can not communicate with device when it be used in a bad signal area, like basement or space beside tall building.	Change to a place with good signal.
	Can not talk in Call-intensive period.	Avoid call-intensive period
Phone can not connect to the network	SIM card installed wrong	Check the SIM card
	The sheet mental of SIM card is dusty.	Wipe with a clean wiper.
	Invalid SIM card	Contact your internet service provider
	Out of GSM service area	Move back to the GSM service covered area.
	weak signal	Try again in a strong signal area
Calls can not go through	Have not setup the specific number for that key.	Setup specific number for each key.
Phone can not charge	Voltage is out of charging range of charger.	Change to the proper voltage
	Use non-standard charger	Use charger that come with the package
	Poor contact	Check if the plug is in.
GPS is not locating	Keep the phone indoor	Locating in open space outdoor.
	Weak GPS signal	Keep the upside of the phone face to sky
	There is metal stuff covered the phone.	Move away the metal stuff.
Can not check address information	SIM card can not support GPRS functions	Please contact the sim card operator to activate GPRS
	Reply "no data, please try again" all the time	Please contact with your distributors
	It is not a specific number	Please set the number as specific number